



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

6p-2816
#32124
SP
12-01-03

Applicant: Jason M. Howard et al.

Title: MULTI-THREADED MULTIPLY ACCUMULATOR

Docket No.: 884.584US1
Filed: February 8, 2002
Examiner: Unknown
Customer No.: 21186

Serial No.: 10/071373
Due Date: N/A
Group Art Unit: 2816
Confirmation No.: 1781

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NOV 28 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Technology Center 2100

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ An Supplemental Information Disclosure Statement (1 pg.), Form 1449 (1 pg.), and copies of 11 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

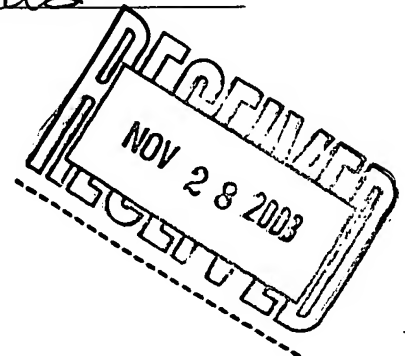
By: Michael Anglin
Atty: J. Michael Anglin
Reg. No. 24,916

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450, on this 18 day of November, 2003.

Chris Hammond
Name

Chris Hammond
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. Customer Number 21186
(GENERAL)





S/N 10/071373

PATENT

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Applicant:	Jason M. Howard et al.	Examiner:	Unknown
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

NOV 28 2003

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P.O. Box 1450
Alexandria, VA 22313-1450

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In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

JASON M. HOWARD ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
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(612) 373-6971

Date 14 Nov 2003

By J. Michael Anglin
J. Michael Anglin
Reg. No. 24,916

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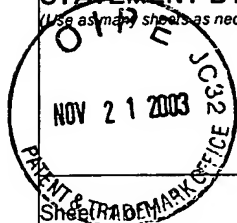
Chris Hammond
Name

Chris Hammond
Signature

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number 10/071373

Filing Date February 8, 2002

First Named Inventor Howard, Jason

Group Art Unit 2816

Examiner Name Unknown

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Attorney Docket No: 884.584US1

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US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-5,117,133	05/26/1992	Luebs, Richard	307	471	12/18/1990
	US-5,612,632	03/18/1997	Mahant-Shetti, S. , et al.	326	46	11/29/1994
	US-5,867,049	02/02/1999	Mohd, Bassam	327	200	11/21/1996
	US-5,978,827	11/02/1999	Ichikawa, T	708	709	04/10/1996
	US-6,060,910	05/09/2000	Inui, S.	326	98	08/07/1998
	US-6,121,807	09/19/2000	Klass, E. F., et al.	327	218	05/24/1999
	US-6,181,180	01/30/2001	Chen, Zhanping , et al.	327	211	06/28/1999
	US-6,397,240	05/28/2002	Fernando, J S., et al.	708	603	02/18/1999
	US-6,437,602	08/20/2002	Friend, David , et al.	326	93	07/12/2001
	US-6,578,063	06/10/2003	Kojima, N , et al.	708	708	06/01/2000
	US-6,584,485	06/24/2003	Aoki, N , et al.	708	708	04/14/2000

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached